

CLAIMS

[001] A household appliance for integrating into a sector of a worktop (5) comprising an operating strip (7) containing at least one operating element (13) and having a supporting surface (23) on the lower side thereof for supporting the household appliance on the worktop (5), characterised in that the operating strip (7) is substantially produced by forming or milling.

[002] The household appliance according to claim 1, characterised in that the material thickness of the operating strip (7) changes depending on requirements.

[003] The household appliance according to claim 1 or 2, characterised in that the operating strip (7) consists of a semi-finished product made of solid material.

[004] The household appliance according to any one of the preceding claims, characterised in that at least one recess (11, 15, 33, 41) for an appliance component is constructed in the operating strip.

[005] The household appliance according to claim 4, characterised in that the recess (15, 33, 41) together with the supporting surface (23) is constructed on the underside of the operating strip (7).

[006] The household appliance according to any one of claims 4 or 5, characterised in that at least one mounting recess (33) is constructed in the operating strip (7) wherein a fixing flange (31) of a housing

1 portion (25) is in abutment with the operating strip
2 (7).

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4 [007] The operating strip according to claim 6,
5 characterised in that the housing-side fixing flange
6 (31) is arranged in the mounting recess (33) of the
7 operating strip (7) such that it is staggered in
8 relation to the supporting surface (23) or ends flush
9 with the supporting surface (23) in a sealed manner.

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11 [008] The household appliance according to any one of
12 claims 5 to 7, characterised in that the at least one
13 recess (15, 33, 41) is substantially surrounded by the
14 supporting surface (23) of the operating strip (7).

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16 [009] The household appliance according to any one of
17 claims 6 to 8, characterised in that one edge of the
18 mounting recess (33) substantially positively surrounds
19 the housing-side fixing flange (31).

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21 [010] The household appliance according to any one of
22 the claims 6 to 9, characterised in that a plug-in
23 recess (53) for inserting a corresponding plug-in
24 portion (45) constructed on the housing portion (25) is
25 constructed inside the mounting recess (33) of the
26 operating strip (7).

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28 [011] The household appliance according to claim 10,
29 characterised in that the plug-in portion (45) is
30 inserted positively in the plug-in recess (53) of the
31 operating strip (7) by means of a plastic adapter (51).

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33 [012] The household appliance according to any one of
34 claims 6 to 11, characterised in that the housing-side

1. fixing flange (31) is connected to the operating strip
2 (7) by means of a screw connection.
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4 [013] The household appliance according to any one of
5 claims 6 to 12, characterised in that a mounting
6 surface (47) is constructed inside the mounting recess
7 (33) of the operating strip with which the fixing
8 flange (31) comes detachably into abutment.
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10 [014] The household appliance according to any one of
11 claims 6 to 13, characterised in that a number of
12 mounting recesses spaced apart from one another are
13 provided in the underside of the operating strip (7).
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15 [015] The household appliance according to claim 14,
16 characterised in that at least one recess (15) for the
17 operating element (13) is constructed between the
18 mounting recesses (33).
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20 [016] The household appliance according to any one of
21 claims 6 to 15, characterised in that the mounting
22 recess (33) and/or the at least one recess (15) for the
23 operating element (13) are arranged one after the other
24 in a row.